

N/M

CRF Errors Corrected by the STIC Systems Branch

1642

Serial Number: 09/21,587

4/2/99

CRF Processing Date: 4/2/99
Edited by: JN
Verified by: JN (STIC staff)

- Changed a file from non-ASCII to ASCII
- Changed the margins in cases where the sequence text was "wrapped" down to the next line. #13
- Edited a format error in the Current Application Data section, specifically:
- Edited the Current Application Data section with the actual current number. The number inputted by the applicant was the prior application data; or other _____
- Added the mandatory heading and subheadings for "Current Application Data".
- Edited the "Number of Sequences" field. The applicant spelled out a number instead of using an integer.
- Changed the spelling of a mandatory field (the headings or subheadings), specifically:
- Corrected the SEQ ID NO when obviously incorrect. The sequence numbers that were edited were: G 1600 APR 18 2001 REC'D ROOM
- Inserted or corrected a nucleic number at the end of a nucleic line. SEQ ID NO's edited:
- Corrected subheading placement. All responses must be on the same line as each subheading. If the applicant placed a response below the subheading, this was moved to its appropriate place.
- Inserted colons after headings/subheadings. Headings edited included:
- Deleted extra, invalid, headings used by an applicant, specifically:
- Deleted: non-ASCII "garbage" at the beginning/end of files; secretary initials/filename at end of file; page numbers throughout text; other invalid text, such as _____
- Inserted mandatory headings, specifically:
- Corrected an obvious error in the response, specifically:
- Edited identifiers where upper case is used but lower case is required, or vice versa.
- Corrected an error in the Number of Sequences field, specifically:
- A "Hard Page Break" code was inserted by the applicant. All occurrences had to be deleted.
- Deleted **ending** stop codon in amino acid sequences and adjusted the "(A)Length:" field accordingly (error due to a PatentIn bug). Sequences corrected:
- Other: fig 19 - moved nucleic acid tables over to left

*Examiner: The above corrections must be communicated to the applicant in the first Office Action. DO NOT send a copy of this form.

3/1/95

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RAW SEQUENCE LISTING
PATENT APPLICATION US/09/121,587

DATE: 04/12/1999
 TIME: 12:11:50

Input Set: I121587.RAW

This Raw Listing contains the General Information Section and up to first 5 pages.

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1 <110> APPLICANT: Chambers, Thomas J.
2     Guirakhoo, Farshad
3     Monath, Thomas P.
4 <120> TITLE OF INVENTION: CHIMERIC FLAVIVIRUS VACCINES
5 <130> FILE REFERENCE: 06132/033003
6 <140> CURRENT APPLICATION NUMBER: US/09/121,587
7 <141> CURRENT FILING DATE: 1998-07-23
8 <150> EARLIER APPLICATION NUMBER: 08/807,445
9 <151> EARLIER FILING DATE: 1997-02-28
10 <150> EARLIER APPLICATION NUMBER: 09/007,664
11 <151> EARLIER FILING DATE: 1998-01-15
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35 <213> ORGANISM: Artificial Sequence
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RECEIVED
 MAR 18 2003
 TC 1600 MAIL ROOM

21

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21

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RAW SEQUENCE LISTING
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 160 1 5 10 15
 161 caa gag aaa ggg aaa agt ctt ttg ttt aaa aca gag gat ggc gtg aac 96
 162 Gln Glu Lys Gly Lys Ser Leu Leu Phe Lys Thr Glu Asp Gly Val Asn
 163 20 25 30
 164 atg tgc acc ctc atg gcc atg gac ctt ggt gaa ttg tgt gaa gac aca 144
 165 Met Cys Thr Leu Met Ala Met Asp Leu Gly Glu Leu Cys Glu Asp Thr
 166 35 40 45
 167 atc acg tac aag tgt ccc ctt ctc agg cag aat gag cca gaa gac ata 192
 168 Ile Thr Tyr Lys Cys Pro Leu Leu Arg Gln Asn Glu Pro Glu Asp Ile
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 170 gac tgc tgg tgc aac tcc acg tcc acg tgg gta acc tat ggg act tgt 240
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 172 65 70 75 80
 173 acc acc acg gga gaa cat aga aga gaa aaa aga tca gtg gca ctc gtt 288
 174 Thr Thr Gly Glu His Arg Glu Lys Arg Ser Val Ala Leu Val
 175 85 90 95
 176 cca cat gtg gga atg gga ctg gag acg cga act gaa aca tgg atg tca 336
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 178 100 105 110
 179 tca gaa ggg gct tgg aaa cat gcc cag aga att gaa att tgg atc ctg 384
 180 Ser Glu Gly Ala Trp Lys His Ala Gln Arg Ile Glu Ile Trp Ile Leu
 181 115 120 125
 182 aga cat cca ggc ttc acc ata atg gca gca atc ctg gca tac acc ata 432
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 184 130 135 140
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 186 Gly Thr Thr His Phe Gln Arg Ala Leu Ile Phe Ile Leu Leu Thr Ala
 187 145 150 155 160
 188 gtc gct cct tca atg aca atg cgt tgc ata gga ata tca aat aga gac 528
 189 Val Ala Pro Ser Met Thr Met Arg Cys Ile Gly Ile Ser Asn Arg Asp
 190 165 170 175
 191 ttt gta gaa ggg gtt tca gga gga agc tgg gtt gac ata gtc tta gaa 576
 192 Phe Val Glu Gly Val Ser Gly Gly Ser Trp Val Asp Ile Val Leu Glu
 193 180 185 190
 194 cat gga agc tgt gtg acg acg atg gca aaa aac aaa cca aca ttg gat 624

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**VERIFICATION SUMMARY
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DATE: 04/12/1999
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Line ? Error/Warning

Original Text

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RAW SEQUENCE LISTING
PATENT APPLICATION US/09/121,587

 DATE: 04/12/1999
 TIME: 12:11:50

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PAGE: 3

RAW SEQUENCE LISTING
PATENT APPLICATION US/09/121,587

 DATE: 04/12/1999
 TIME: 12:11:50

Input Set: I121587.RAW

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PATENT APPLICATION US/09/121,587

 DATE: 04/12/1999
 TIME: 12:11:50

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**RAW SEQUENCE LISTING
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TIME: 12:11:50

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PAGE: 1

RAW SEQUENCE LISTING
PATENT APPLICATION US/09/121,587

 DATE: 04/12/1999
 TIME: 11:11:44

Input Set: I121587.RAW

This Raw Listing contains the General Information Section and those Sequences containing ERRORS.

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1 <110> Chambers, Thomas J.
2       Guirakhoo, Farshad
3       Monath, Thomas P.
4 <120> CHIMERIC FLAVIVIRUS VACCINES
5 <130> 06132/033003
6 <140> US/09/121,587
7 <141> 1998-07-23
8 <150> 08/807,445
9 <151> 1997-02-28
10 <150> 09/007,664
11 <151> 1998-01-15
12 <160> 20
13 <170> FastSEQ for Windows Version 3.0

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*Does Not Comply
Corrected Diskette Needed*
ERRORED SEQUENCES FOLLOW

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E--> 16 <212> DNA
E--> 17 <213> Artificial Sequence
E--> 18 <220>
E--> 19 <223> Derived from Yellow Fever virus and Japanese
E--> 20   Encephalitis virus
E--> 21 <400> 19
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E--> 32   acagtt gtcattgaac tctcctactc tgggagtgat 1020ggccctgca aaattccgat ttttcgg
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E--> 34   gaac ccccttcgg agactcctac atcgttagttg gaaggggaga caagcagatc 1200aaccaccatt
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E--> 36   ggaggg 1320gtcttcaact ccataggaag agccgttcac caagtgtttg gtgggcctt cagaacac
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E--> 38   tttag ccacaggagg tgtgctcg 1500ttcttagcga ccatgtggc gccgatcaag gatgcgccat
W--> 39

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*most nucleic
to take very left*

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RAW SEQUENCE LISTING
PATENT APPLICATION US/09/121,587DATE: 04/12/1999
TIME: 11:11:44

Input Set: I121587.RAW

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E--> 43 tc tggaattctt 1980tccagataga ggagtttggg acgggagtgt tcaccacacg cgtgtacatg g
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PATENT APPLICATION US/09/121,587

DATE: 04/12/1999
 TIME: 11:11:44

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 E--> 137 gatcctgaga 10320catccaggct tcaccataat ggcagcaatc ctggcataca ccataggac gac
 W--> 138
 E--> 139 gggtttcag gaggaagctg gttgacata 10500gtcttagaac atgaaagctg tgcacgacg atggc

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RAW SEQUENCE LISTING
PATENT APPLICATION US/09/121,587DATE: 04/12/1999
TIME: 11:11:44

Input Set: I121587.RAW

W--> 140
E--> 141 caacaac agaatctcggt tgcccaaacac aaggggAACc cagcctaataat 10680gaagagcagg ataaaaag
W--> 142 10800aacatggagg gaaaagttgt gcagccagaa aacttggaaat acaccattgt ggtaacaccc 108
E--> 143 atggcac tgtcacgatg 10980gagtgccttc cgagaacagg cctcgacttc aatgagatgg tggtgct
W--> 144
E--> 145 tacaa aaagaaaacat tggtcacttt caaaaatcct 11160catgcgaaga aacaggatgt tggtgttt
W--> 146
E--> 147 ggc tgagaatgga caagctacag ctcaaaggaa tgtcatactc tatgtgcaca 11340ggaaaagttta
W--> 148
E--> 149 tggaa 11460aaaagacatg tcttaggtcg cctgatcaca gtcaacccaa ttgtgacaga aaaagatag
W--> 150
E--> 151 gtt ctatcgccca aatgtttgag 11640acaacaatga gggggcgaa gagaatggcc attttgggtg
W--> 152
E--> 153 g ggtctcatgg actatgaaaa tcctcatagg agtcattatc 11820acatggatag gaatgaattc ac